







Date: Thursday, 20/11/2008 3:37:11 PM  
 User: Julie Dawson

## Process Sheet

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : HOSE ASSEMBLY
Job Number : 43651	
Estimate Number : 11185	
P.O. Number :	Part Number : D329710130
This Issue : 20/11/2008 S.O. No. :	Drawing Number : D3297 REV D
Prsht Rev. : NC	Project Number : N/A
First Issue : / / Type : PURCHASED PARTS	Drawing Revision : D
Previous Run : 41168	Material :
Written By :	Due Date : 21/12/2008 Qty: 4 Um: Each
Checked & Approved By : <u>JUD 08.11.21</u>	
Comment : Est: A 04.11.25 New issue KJ/RF	
Additional Product	
Job Number: 	
Seq. #:	Machine Or Operation: Description :
1.0 PG	PURCHASING
	
<p>Comment: PURCHASING</p> <p>Create D2729-1 label and include with W/O</p> <p>Issue P/O: <u>7653</u></p> <p>Hose Assembly as per Dwg D3297</p> <p>Possible Supplier: API</p> <p>Material release note is required</p> <p><u>C20811124</u></p> <p><u>(9)</u></p>	
2.0 1560016D0130	HOSE ASSY
	
<p>Comment: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)</p> <p>HOSE ASSEMBLY</p>	
3.0 PACKAGING 1	PACKAGING RESOURCE #1
	
<p>Comment: PACKAGING RESOURCE #1</p> <p>Recieve &amp; Inspect for Transit Damage</p> <p>Ensure Material Release Note is attached</p> <p><u>LC 8/12/01 (4)</u></p>	
4.0 QC6	DIMENSIONAL CHECK
	
<p>Comment: DIMENSIONAL CHECK</p> <p><u>506/12/02</u></p> <p><u>(4)</u></p>	
5.0 SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1
	
<p>Comment: SMALL &amp; MEDIUM FAB RESOURCE 1</p> <p>Install D2729-1 as per Dwg D3297</p> <p>using D2182-045 Heat Shrink</p> <p>Batch: <u>38592</u></p> <p><u>8/08/12/03</u></p> <p><u>SS 8/12/02</u></p> <p><u>(4)</u></p>	
<p><u>15.1</u></p> <p><u>QC5</u></p> <p><u>506/12/03</u></p> <p><u>(4)</u></p>	

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
08/12/03	# after S.O.	Perm. change. add QCS inspect.	[Signature]	08.12.03			S 08/12/03

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 20/11/2008 3:37:11 PM  
User: Julie Dawson

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HOSE ASSEMBLY

Job Number: 43651

Part Number: D329710130

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: ST194

SS 08/12/03 (U)

7.0

QC21

FINAL INSPECTION/W/O RELEASE



08/12/03 JF

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



MF 08-12-03

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

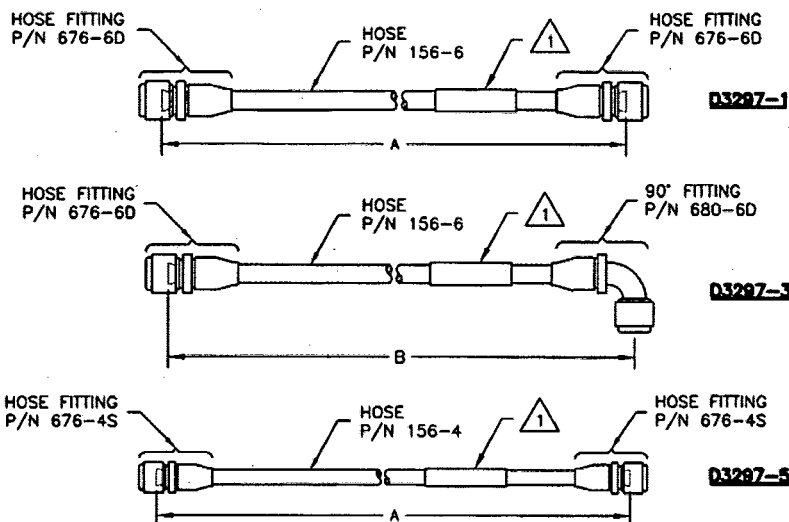
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



DESIGN #	DRAWN BY #	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D3297	REV. D SHEET 1 OF 1
DATE 05.01.21		TITLE HOSE ASSEMBLIES	SCALE NTS
A	04.07.06	NEW ISSUE	
B	04.11.01	STRATOFLEX P/N WAS AEROQUIP P/N	
C	04.11.18	T50 CORRECTED TO TSO	
D	05.01.21	CORRECT STRATOFLEX P/N	

RELEASED  
05.01.21



HOSE SPECIFICATION				
DART P/N	STRATOFLEX P/N	VENDOR	A	B
D3297-1-0098	156001-6D0096	API	9.75	
D3297-1-0130	156001-6D0130	API	13.00	
D3297-1-0121	156001-6D0121	API	12.13	
D3297-3-0085	156005-6D0085	API		8.50
D3297-3-0210	156005-6D0210	API		21.00
D3297-3-0350	156005-6D0350	API		35.00
D3297-5-0410	156001-4S0410	API	41.00	

D3297-1-XXXX HOSE ASSEMBLY } WHERE XXXX REPRESENTS  
D3297-3-XXXX HOSE ASSEMBLY } HOSE LENGTH IN TENTHS OF INCH  
D3297-5-XXXX HOSE ASSEMBLY }

EG: 12.125" LONG: D3297-1-0121  
41.00" LONG: D3297-5-0410  
8.50" LONG: D3297-3-0085

**NOTES:**

- 1) IDENTIFY WITH DART P/N & B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) HOSE ASSEMBLIES TO MEET THE REQUIREMENTS OF TSO-C53a TYPE "A"

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
43681

Copyright © 2004 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



Sales Order# PO# 4500077153

Date 11-25-08

02/12/02

It is further certified that on any hose assembly marked with a TSO, parts and/or materials reflected therein were produced under Federal Aviation Administration approved manufacturing quality control systems/methods as set forth in the FAA issued technical standard order authorized (TSOA) issued to Stratoflex and (b) such parts and/or material are new and in condition for safe operation.

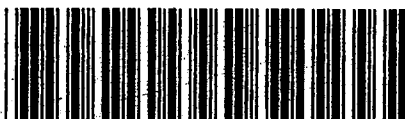
**For API**

For API Brian Smith



API  
2461 46th Ave.  
LACHINE QC H8T 3C9  
CANADA

# Pack List



<b>Shipping Address</b> DART AEROSPACE LTD. 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	<b>Information</b> <b>Document Number</b> 80510798 <b>Document Date</b> 11/27/2008 <b>Purchase Order No.</b> po00007653 <b>Purchase Order Date</b> 11/24/2008 <b>Sales Order Number</b> 458759 <b>Sales Order Date</b> 11/24/2008 <b>Customer Number</b> 6100481 <b>Shipping Conditions</b> FXPri 1D (Intl 1-3D) <b>Incoterms</b> <b>Customer Ship Acct</b> <b>Delivery Date</b> 12/01/2008 <b>Bill of Lading</b>
<b>Forwarding Agent's Address</b>	
<b>Shipping Instructions</b> Detailed Shipping Instructions at the end of the document	
<b>Packing Instructions</b> Detailed Packing Instructions at the end of the document	<b>Total Volume</b> 0.008 IN3 <b>Carrier</b> WILL CALL

Item	Material	Material Description	Quantity	Weight	Batch Num
10	156005-6D-0085	156-6 HOSE ASSEMBLY			
	Batches				
	0000274476 (PO:4500077153)		4 EA	0 LB	
20	156001-6D-0130	156-6 HOSE ASSEMBLY			
	Batches				
	0000274475 (PO:4500077153)		4 EA	0 LB	

S  
08/12/02

**Shipping and Packing Instructions**

**\*\*CERTIFICATE OF CONFORMANCE\*\***

I hereby certify that the aircraft parts described hereon were acquired from a source of supply that is consistent with the conditions under which Transport Canada distributor approval number 77-98 has been granted.

Authorized Signature RW

**AO#77-98  
API #11**